

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(US-6014748-\$).did.	USPAT	OR	OFF	2009/06/17 12:16
L2	1	(US-20010042212-\$).did.	US-PGPUB	OR	OFF	2009/06/17 12:16
L3	1	1 2	US-PGPUB	OR	OFF	2009/06/17 12:17
L4	2	1 2	US-PGPUB; USPAT	OR	OFF	2009/06/17 12:17
L5	1	4 and table	US-PGPUB; USPAT	OR	ON	2009/06/17 12:18
L6	2	4 and record	US-PGPUB; USPAT	OR	ON	2009/06/17 12:21
L7	2	4 and (limit\$4 or threshold)	US-PGPUB; USPAT	OR	ON	2009/06/17 14:42
S2	0	("200402105866").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:00
S3	1	("20040210566").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:00
S4	1	S3 and "look up table"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:04
S5	1	S3 and feature\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:09
S6	1062	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and (smart with card\$1) and personal\$7	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:28
S7	562	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and (smart with card\$1) and personal\$7 and table\$1 and account\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:29
S8	556	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:29
S9	419	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:33

S10	8	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and (generat\$3 and (personal\$3 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:35
S11	8	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) and (personal\$3 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:37
S12	64	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) and (personal\$7 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:38
S13	55	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) and (personal\$7 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1 and profile\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:40

S14	49	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) and (personal \$7 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1 and profile\$1 and match\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:43
S15	23	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) same (personal\$7 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1 and profile\$1 and match\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:48
S16	345	"smart card" same quer\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:29
S17	106956	quer\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 13:49
S18	14	("6014748").URPN.	USPAT	OR	OFF	2006/01/24 15:03
S19	7	("6196459").URPN.	USPAT	OR	OFF	2006/01/24 14:58
S20	133	S16 and quer\$3	USPAT	OR	OFF	2006/01/24 15:03
S21	64	S16 and quer\$3 and table \$1	USPAT	OR	OFF	2006/01/24 15:06
S22	30	S16 and ((select\$3 or provid \$3 or present\$3) with quer \$3) and table\$1	USPAT	OR	OFF	2006/01/24 15:28
S23	193	("6029195").URPN.	USPAT	OR	OFF	2006/01/24 15:18
S24	3	S23 and "smart cards"	USPAT	OR	OFF	2006/01/24 15:18
S25	2	S23 and "smart cards" and quer\$3	USPAT	OR	OFF	2006/01/24 15:19
S26	2	S23 and "smart cards" and quer\$3 and table\$1	USPAT	OR	OFF	2006/01/24 15:19
S27	20	S16 and ((select\$3 or provid \$3 or present\$3) with quer \$3) and table\$1 and (personal\$4 or customiz\$3)	USPAT	OR	OFF	2006/01/24 15:29

S28	207	"6029195"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:23
S29	1	("6029195").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:25
S30	1303	((select\$3 or choos\$3 or chos\$3) with quer\$3) and account\$1 and personal\$7 and (match\$3 same (table \$1 or attribute\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:32
S31	25	S16 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:49
S32	2087	"identification card" & database	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:51
S33	428	"identification card" same database	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:51
S34	154	S33 & quer\$	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 16:51
S35	1	("20040078227").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 17:22
S36	1	("6263330").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 17:51
S37	1	("6729549").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 17:39
S38	1	("6014748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/24 17:51
S39	1	("20040210566").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 09:51
S40	1	S39 and table	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 09:51
S41	1	S39 and table\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 09:51
S42	1	("20040078227").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 09:51
S43	1	S42 and table\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 10:29
S44	1	S42 and threshold\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 10:37
S45	1	S42 and account\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 10:37
S46	1	S42 and (account\$1 or manag\$n or risk\$n)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 10:40
S47	1	S39 and "account risk"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 11:09
S48	0	S39 and "best practice recommendations"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 11:10
S49	0	S39 and "best practice recommendation"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 11:10
S50	1	S39 and "best practices recommendations"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 11:18

S51	1	S42 and recommendation\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 12:54
S52	0	S42 and mandatory	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 12:54
S53	1	"20040210566"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/21 15:09
S54	0	S53 and "high-level smart card management instructions"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/21 15:10
S55	0	S53 and "high-level smart card management"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/21 15:10
S56	0	S53 and "high-level smart card management"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:10
S57	0	S53 and "high-level"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:11
S58	1	S53 and (high with level)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:32
S59	0	S53 and (high with level with instruction)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:11
S60	0	S53 and (high with level with management)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:11
S61	1	S53 and (smart with card with features)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:32
S62	1	("6014748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/21 15:43
S63	1	S62 and feature	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:44
S64	1	S62 and (smart with card with feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:50
S65	1	S62 and (high with level)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:53

S66	0	S53 and "which smart card"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/21 15:53
S67	1	("6014748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 10:32
S68	1	("6014748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 14:21
S69	0	S68 and (assistant with tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/22 14:22
S70	0	S68 and (personalization with tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/22 14:24
S71	0	S68 and (member with profile)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/22 14:24
S72	1	S68 and profile	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/22 14:24
S73	1	("20040078227").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 14:29
S74	0	S73 and (software with tool)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/08/22 14:29
S75	1	S73 and software	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/08/22 14:34
S76	1	S73 and match\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/08/22 14:34
S77	1	("20040210566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/21 10:44
S78	1	S77 and template	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/21 10:44
S79	1	S77 and record	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 10:46

S80	1	S77 and choice	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 10:48
S81	1	S77 and input\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 10:49
S82	1	S77 and (input\$5 with response)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 10:50
S83	0	S77 and deriv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 10:50
S84	0	S77 and derived	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/21 10:50
S85	1	("20040210566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/25 14:57
S86	1	S85 and information	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2006/11/25 15:09
S87	1	S85 and input\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/25 15:12
S88	1	S85 and person	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/25 15:19
S89	0	S85 and deriv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/25 15:19
S90	1	("5867821").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/21 18:25
S91	1	S90 and quer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/21 18:26
S92	1	S90 and question\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/21 18:27

S93	1	S90 and card	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/21 18:27
S94	1	("6195651").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/21 18:30
S95	1	(US-6012049-\$).did.	USPAT	OR	OFF	2007/03/22 10:16
S96	1	S95 and (quer\$3 or question\$)	USPAT	OR	OFF	2007/03/22 10:19
S97	1	(US-6196459-\$).did.	USPAT	OR	OFF	2007/03/22 10:19
S98	1	S97 and (quer\$3 or question\$)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 10:19
S99	1	("6195651").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 11:22
S100	1	("6729549").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 11:25
S101	1	("6263330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 11:45
S102	1	("5867821").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 11:46
S103	1	(US-5867821-\$).did.	USPAT	OR	OFF	2007/03/22 11:49
S104	1	S103 and quer\$3	USPAT	OR	ON	2007/03/22 11:51
S105	1	S103 and question\$5	USPAT	OR	ON	2007/03/22 11:54
S106	1	S103 and card	USPAT	OR	ON	2007/03/22 11:57
S107	1	("6070147").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 13:15
S108	1	S107 and (quer\$3 or question\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/22 13:15

S109	1	S107 and (quer\$3 or question\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 14:11
S110	1	S107 and (smart with card)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 15:11
S111	1	S107 and (card)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 14:11
S112	0	S107 and table	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 15:12
S113	0	S107 and look\$1up	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 15:12
S114	1	S107 and look\$	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 15:32
S115	1	S107 and (output\$4 or display\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/22 15:32
S116	1	("20050240615").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/26 09:46
S117	1	S116 and storage	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 11:22
S118	1	("20030217033").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/03/26 11:22
S119	0	S118 and co\$1rrelat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 11:23
S120	1	S118 and relat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 11:24

S121	15	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and (generat\$3 and (personal\$3 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/22 14:52
S122	38	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) same (personal\$7 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1 and profile\$1 and match\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/23 14:57
S123	357	personaliz\$5 with (credit near2 card)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 16:05
S124	208	S123 and @ad<"20030421"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 16:06
S125	26	S124 and ((quer\$3 or question) with user)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 16:08
S126	1	("20040210566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/12/27 16:53
S127	1	S126 and (account with usage)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/12/27 16:55
S128	1	S126 and (authorization with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/12/27 16:55
S129	1	S126 and (authorization with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 16:59

S130	1	S126 and (low\$1value with payment)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 17:00
S131	6	(US-20040078227-\$).did. or (US-6196459-\$ or US-6014748-\$ or US-6012049-\$ or US-6729549-\$ or US-6070147-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/12/27 17:16
S132	0	S131 and emv	US-PGPUB; USPAT	OR	ON	2007/12/27 17:17
S133	20	vsdc	US-PGPUB; USPAT	OR	ON	2007/12/27 17:17
S134	7	S133 and (smart with card)	US-PGPUB; USPAT	OR	ON	2007/12/27 17:17
S135	3	S134 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 17:22
S136	254	emv and (smart with card)	US-PGPUB; USPAT	OR	ON	2007/12/27 17:33
S137	122	S136 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 17:34
S138	40	S137 and personaliz\$5	US-PGPUB; USPAT	OR	ON	2007/12/27 17:34
S139	10	S137 and (personaliz\$5 with (smart near2 card))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:52
S140	1	(US-6367011-\$).did.	USPAT	OR	OFF	2007/12/27 17:26
S141	0	S140 and (account with usage)	USPAT	OR	ON	2007/12/27 17:26
S142	0	S140 and (account with use)	USPAT	OR	ON	2007/12/27 17:26
S143	3	S139 and query	US-PGPUB; USPAT	OR	ON	2007/12/27 17:34
S144	275	emv and ((smart with card) or (credit near2 card))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:33
S145	102	S144 and personaliz\$5	US-PGPUB; USPAT	OR	ON	2007/12/27 17:34
S146	41	S145 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 17:58
S147	17	S146 and query	US-PGPUB; USPAT	OR	ON	2007/12/27 17:34
S148	14	S147 not S143	US-PGPUB; USPAT	OR	ON	2007/12/27 17:46
S149	1	S148 and (account with (use or usage))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:47
S150	2	S146 and (account with (use or usage))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:54
S151	59	S144 and (account with (use or usage))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:48

S152	19	S144 and (account near3 (use or usage))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:48
S153	4	S152 and ((risk or fraud or thef) with (manag\$3 or management))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:55
S154	4	S152 and ((risk or fraud or theft) with (manag\$3 or management))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:49
S155	880	(personaliz\$5 with ((smart near2 card) or (credit near2 card)))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:58
S156	420	S155 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 18:31
S157	26	S156 and (account with (use or usage))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:59
S158	6	S157 and ((risk or fraud or theft) with (manag\$3 or management))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:55
S159	6	S157 and ((risk or fraud or theft) with (manag\$3 or management))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:55
S160	75492	((smart near2 card) or (credit near2 card) or (debit near2 card))	US-PGPUB; USPAT	OR	ON	2007/12/27 17:59
S161	43492	S160 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 17:59
S162	706	S161 and (card with (account with (use or usage)))	US-PGPUB; USPAT	OR	ON	2007/12/27 18:00
S163	141	S162 and (((authoriz\$5 or verif\$6) near2 control\$4) or ((risk or fraud or theft) near2 (manag\$3 or control \$4 or management or check \$3)))	US-PGPUB; USPAT	OR	ON	2007/12/27 18:04
S164	40	S162 and (card with (((authoriz\$5 or verif\$6) near2 control\$4) or ((risk or fraud or theft) near2 (manag\$3 or control\$4 or management or check\$3))))	US-PGPUB; USPAT	OR	ON	2007/12/27 18:14
S165	0	S164 and (low\$1value with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:17
S166	1	S164 and (low with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:17
S167	0	S164 and vlp	US-PGPUB; USPAT	OR	ON	2007/12/27 18:16
S168	0	S163 and (low\$1value with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:25
S169	6	S163 and (low with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:25

S170	27	(low\$1 value with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:25
S171	4	(card with (low\$1 value with payment))	US-PGPUB; USPAT	OR	ON	2007/12/27 18:27
S172	2	S171 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 18:26
S173	0	(card with (visa with low \$1 value with payment))	US-PGPUB; USPAT	OR	ON	2007/12/27 18:27
S174	1	(visa with low\$1 value with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:28
S175	1474	vlp	US-PGPUB; USPAT	OR	ON	2007/12/27 18:29
S176	5	S175 and "smart card"	US-PGPUB; USPAT	OR	ON	2007/12/27 18:30
S177	2508	((credit or debit) with card) with feature	US-PGPUB; USPAT	OR	ON	2007/12/27 18:30
S178	1499	S177 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2007/12/27 18:31
S179	99	S178 and ((risk or fraud or theft) with manag\$5)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:32
S180	98	S179 and ((low\$2 or small or minimum) or payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 18:34
S181	20	S179 and ((low\$2 or small or minimum) with payment)	US-PGPUB; USPAT	OR	ON	2007/12/27 19:08
S182	1	("5884289").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/12/27 19:09
S183	0	S182 and payment	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2007/12/27 19:09
S184	0	S182 and payment	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2007/12/27 19:09
S185	1	(US-6014748-\$).did.	USPAT	OR	OFF	2007/12/27 19:09
S186	0	S185 and payment	US-PGPUB; USPAT	OR	ON	2007/12/27 19:10
S187	1	(US-6070147-\$).did.	USPAT	OR	OFF	2007/12/27 19:10
S188	1	S187 and payment	US-PGPUB; USPAT	OR	ON	2007/12/27 19:21
S189	1	S187 and account	US-PGPUB; USPAT	OR	ON	2007/12/27 19:22
S190	0	S187 and risk	US-PGPUB; USPAT	OR	ON	2007/12/27 19:22

S191	0	S187 and authoriz\$5	US-PGPUB; USPAT	OR	ON	2007/12/27 19:22
S192	1	S187 and verificat\$5	US-PGPUB; USPAT	OR	ON	2007/12/27 19:22
S193	1	(US-6014748-\$).did.	USPAT	OR	OFF	2008/06/23 16:20
S194	1	S193 and (card near1 Issuer)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/23 16:20
S195	1	(US-6070147-\$).did.	USPAT	OR	OFF	2008/06/23 16:40
S196	0	S195 and issuer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/06/23 16:40
S197	0	S195 and issuer	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/23 16:40
S198	1	S195 and issu\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/23 16.40
S199	1	("5884289").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/06/25 11:23
S200	1	S199 and issu\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/25 11:38
S201	1	S199 and (issu\$4 with card)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/06/25 11:39
S202	557	"smart card" same quer\$	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/25 16:56
S203	33	S202 and ((select\$3 or provid\$3 or present\$3) with quer\$3) and table\$1 and (personalis\$4 or customiz\$3)	USPAT	OR	OFF	2008/06/25 16:56
S204	44	S202 and ((select\$3 or provid\$3 or present\$3) with quer\$3) and table\$1	USPAT	OR	OFF	2008/06/25 16:57
S205	1	("20040210566").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/16 16:39

S206	0	S205 and (without near3 user near3 instruction)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 16:43
S207	0	S205 and (without near3 user)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 16:43
S208	1	S205 and (without)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 16:43
S209	1	S205 and independent\$7	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 18:45
S210	1	(US-6014748-\$).did.	USPAT	OR	OFF	2008/11/16 18:57
S211	1	(US-6070147-\$).did.	USPAT	OR	OFF	2008/11/16 18:57
S212	1	("5884289").PN.	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/16 18:58
S213	3	S210 S211 S212	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/16 18:58
S214	1	S213 and (independent\$5 or (user near2 interaction))	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/16 18:58
S215	0	S213 and (user near2 (interact\$3 or instruct\$4))	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 18:59
S216	3	S213 and user	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 18:59
S217	0	S213 and ((automatICAL\$4 or automat\$4) with user)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 19:00
S218	3	S213 and (automatICAL\$4 or automat\$4)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 19:00
S219	446	"6029195"	US_PGPUB; USPAT; USOCR	OR	OFF	2008/11/16 19:18

S220	18	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and (generat\$3 and (personal\$3 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/16 19:18
S221	1	("6070147").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/16 19:18
S222	1	S221 and (quer\$3 or question\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/16 19:18
S223	46	((provid\$3 or present\$3 or select\$3 or choos\$3) with quer\$3) and ((receiv\$3 or transmit\$3 or send\$3) with (respons\$3 or selection\$1)) and ((generat\$3 or creat\$3 or produc\$3) same (personal\$7 with (file\$1 or table\$1))) and (smart with card\$1) and personal\$7 and table\$1 and account\$1 and user\$1 and profile\$1 and match\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/16 19:18
S224	2908	((credit or debit) with card) with feature	US-PGPUB; USPAT	OR	ON	2008/11/16 19:18
S225	1545	S224 and @ad<"20030421"	US-PGPUB; USPAT	OR	ON	2008/11/16 19:18
S226	103	S225 and ((risk or fraud or theft) with manag\$5)	US-PGPUB; USPAT	OR	ON	2008/11/16 19:18
S227	21	S226 and ((low\$2 or small or minimum) with payment)	US-PGPUB; USPAT	OR	ON	2008/11/16 19:18
S228	592	"smart card" same quer\$	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/16 19:19
S229	47	S228 and ((select\$3 or provid\$3 or present\$3) with quer\$3) and table\$1	USPAT	OR	OFF	2008/11/16 19:19
S230	103	S225 and ((risk or fraud or theft) with manag\$5)	US-PGPUB; USPAT	OR	ON	2008/11/16 19:19
S231	1	S213 and default	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 19:26

S232	1	S205 and default	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 19:44
S233	1	S213 and (assum\$4)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 19:47
S234	0	S213 and (user with (specif \$6 or option\$4))	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 19:48
S235	3	S213 and (specif\$6 or option \$4)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/16 19:48
S236	1	("6014748").PN.	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/19 11:02
S237	1	("6070147").PN.	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/19 11:02
S238	1	("5884289").PN.	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/19 11:03
S239	1	("6937363").PN.	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2008/11/19 12:51
S240	1	("6196459").PN.	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2009/06/16 13:33
S241	1	("20040210566").PN.	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2009/06/16 13:41
S242	1	S241 and user	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 13:41
S243	1	(US-6014748-\$).did.	USPAT	OR	OFF	2009/06/16 14:12
S244	1	S243 and profile	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:12

S245	682	((personal\$5 or personalization) near4 (smart near1 card)) and (quer\$4)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:36
S246	115	((personal\$5 or personalization) near4 (smart near1 card)) and ((quer\$4) with interface)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:36
S247	55	S246 and @ad<"20030421"	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:36
S248	23	S247 and profile	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:36
S249	50	((personal\$5 or personalization or customiz\$4 or customization) near4 (smart near1 card)) same (quer\$4)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:38
S250	14	S249 and profile	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:38
S251	6	S250 and @ad<"20030421"	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:38
S252	27	S249 and @ad<"20030421"	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:41
S253	21	S252 not S251	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:41
S254	387	((personal\$5 or personalization or customiz\$4 or customization) near4 (smart near1 card) near4 user)	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:49
S255	236	S254 and @ad<"20030421"	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:50
S256	21	((personal\$5 or personalization or customiz\$4 or customization) near4 (smart near1 card) near4 user).AB.	US_PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:50

S257	12	S256 and @ad< "20030421"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:51
S258	52	((personal\$5 or personalization or customiz \$4 or customization) near4 ((smart near1 card) or (credit near1 card) or (debit near1 card)) near4 user). AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:58
S259	34	S258 and @ad< "20030421"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:59
S260	22	S259 not S257	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 14:59
S261	7	((personalization or customiz \$4 or customization) near4 ((smart near1 card) or (credit near1 card) or (debit near1 card)) near4 user). AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:00
S262	8	((personaliz\$4 or personalization or customiz \$4 or customization) near4 ((smart near1 card) or (credit near1 card) or (debit near1 card)) near4 user). AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:00
S263	5	S262 and @ad< "20030421"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:00
S264	24	((personaliz\$4 or personalization or customiz \$4 or customization) with ((smart near1 card) or (credit near1 card) or (debit near1 card)) with user).AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:03
S265	28	((personaliz\$4 or personalization or customiz \$4 or customization) with ((smart near1 card) or (credit near1 card) or (debit near1 card)) with (user or cardholder)).AB.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:03
S266	14	S265 and @ad< "20030421"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:03

S267	781	((personaliz\$4 or personalization or customiz\$4 or customization) with ((smart near1 card) or (credit near1 card) or (debit near1 card)) with (user or cardholder))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:28
S268	227	((personaliz\$4 or personalization or customiz\$4 or customization) near5 ((smart near1 card) or (credit near1 card) or (debit near1 card)) near5 (user or cardholder))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:28
S269	127	S268 and @ad<"20030421"	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:29
S270	13	S269 and (quer\$4 near (user or cardholder))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:29
S271	6	S252 and profile	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:29
S272	13	S270 not S271	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:30
S273	4	S270 and profile	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:31
S274	34	S269 and "705".CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/06/16 15:39
S275	1	("5984181").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2009/06/16 23:43

6/17/2009 3:31:52 PM

C:\Documents and Settings\gcolon\My Documents\EAST\Workspaces\case10633020.wsp